

What is claimed is:

1. A vaporized fuel processing device attached to a fuel tank, said device comprising:

a casing for forming an outer shell of said vaporized
5 fuel processing device; and

a diaphragm valve unit opened at the time of increasing pressure in the fuel tank,

wherein said diaphragm valve unit is disposed in a space formed in said casing.

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2. A vaporized fuel processing device according to Claim 1, further comprising:

a vent passage communicating with atmospheric air,

wherein said vent passage communicates with the
15 space.

3. A vaporized fuel processing device according to Claim 1, wherein said vaporized fuel processing device is disposed in the fuel tank.

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4. A vaporized fuel processing device according to Claim 1, wherein said casing includes a flange provided for attaching said casing to the fuel tank.

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5. A vaporized fuel processing device according

to Claim 3, wherein said casing includes a flange provided for attaching said casing to the fuel tank.

6. A vaporized fuel processing device according
5 to Claim 1, further comprising:

a fuel cut valve mounted in said space.

7. A vaporized fuel processing device according
to Claim 2, further comprising:

10 a fuel cut valve mounted in said vent passage.

8. A vaporized fuel processing device according
to Claim 2, wherein said vent passage is extended
horizontally from the space where said diaphragm valve
15 unit is stored.

9. A vaporized fuel processing device according
to Claim 2, wherein said vent passage is extended
vertically from the space where said diaphragm valve unit
20 is stored.

10. A vaporized fuel processing device according
to Claim 6, further comprising:

a liquid level detecting valve for detecting a fuel
25 level in the fuel tank, said liquid level detecting valve

communicating with the space,

wherein a bottom of said fuel cut valve is provided in a position higher than a bottom of said liquid level detecting valve in the fuel tank.

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11. A vaporized fuel processing device according to Claim 7, further comprising:

a liquid level detecting valve for detecting a fuel level in the fuel tank, said liquid level detecting valve
10 communicating with the space,

wherein a bottom of said fuel cut valve is provided in a position higher than a bottom of said liquid level detecting valve in the fuel tank.

15 12. A vehicle comprising:

a fuel tank;

a canister; and

a vaporized fuel processing device disposed between said fuel tank and said canister, said device including:

20 a casing for forming an outer shell of said vaporized fuel processing device, and

a diaphragm valve unit opened at the time of increasing pressure in said fuel tank,

wherein said diaphragm valve unit is disposed in
25 a space formed in said casing.

13. A vehicle to Claim 12, wherein said vaporized
fuel processing device further includes a vent passage
communicating with atmospheric air via said canister,
5 and wherein said vent passage communicates with the space.

14. A vehicle to Claim 12, wherein said vaporized
fuel processing device is disposed in said fuel tank.

10 15. A vehicle to Claim 12, wherein said vaporized
fuel processing device further includes a fuel cut valve
mounted in said space.

16. A vehicle to Claim 13, wherein said vaporized
15 fuel processing device further includes a fuel cut valve
mounted in said vent passage.

17. A vehicle to Claim 15, wherein said vaporized
fuel processing device further includes a liquid level
20 detecting valve for detecting a fuel level in the fuel
tank, said liquid level detecting valve communicating
with the space, and wherein a bottom of said fuel cut
valve is provided in a position higher than a bottom of
said liquid level detecting valve in said fuel tank.

18. A vehicle according to Claim 16, wherein said vaporized fuel processing device further includes a liquid level detecting valve for detecting a fuel level in the fuel tank, said liquid level detecting valve communicating
5 with the space, and wherein a bottom of said fuel cut valve is provided in a position higher than a bottom of said liquid level detecting valve in said fuel tank.

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